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| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE<br>(REV. 2-2005)  |   | ATTORNEY'S DOCKET NUMBER<br>2003B133C                                |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>AWAITED 10/538860 |
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/40916  | INTERNATIONAL FILING DATE<br>19 December 2003 | PRIORITY DATE CLAIMED<br>20 December 2002                            |
| TITLE OF INVENTION<br>Polymers with New Sequence Distributions   |   |  |
| APPLICANT(S) FOR DO/EO/US<br>SHAFFER, Timothy D.; CHUNG, David Y.  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording: A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. EV 638995484 US</li> <li>23. <input checked="" type="checkbox"/> Other items or information:<br/>Copy of Written Opinion and Response to Written Opinion<br/>Return Receipt Postcard</li> </ol> |   |  |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>10/538880</b><br><b>PENDING</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/US03/40916</b>                 |            | ATTORNEY'S DOCKET NUMBER<br><b>2003B133C</b>  |                |
| The following fees are submitted:   |              |  |            | <b>CALCULATIONS</b>   | <b>PTO USE</b> |
| 24. <input checked="" type="checkbox"/> Basic national fee .....  |              | <b>\$300</b>   |            | <b>\$ \$300.00</b>  |                |
| 25. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....<br>All other situations.....   |              | <b>\$100</b><br><b>\$200</b>   |            | <b>\$ \$100.00</b>  |                |
| 26. <input checked="" type="checkbox"/> Search fee .....  |              |  |            |   |                |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....   |              | <b>\$100</b>   |            |   |                |
| International Search Report prepared and provided to the Office .....   |              | <b>\$400</b>   |            |   |                |
| All other situations.....   |              | <b>\$500</b>   |            | <b>\$ \$100.00</b>  |                |
| <b>TOTAL OF 24, 25 and 26 =</b>   |              |  |            | <b>\$ \$500.00</b>  |                |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |  |            |   |                |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE       |   |                |
| 132 - 100 =   | 32 /50 =     | 1  | x \$250.00 | <b>\$ \$250.00</b>  |                |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  |            | <b>\$</b>   |                |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA   | RATE       |   |                |
| Total claims  | 132 - 20 =   | 112  | x \$50.00  | <b>\$ \$5,600.00</b>  |                |
| Independent claims  | 5 - 3 =      | 2  | x \$200.00 | <b>\$ \$400.00</b>  |                |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00  |              |  |            | <b>\$ \$360.00</b>  |                |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |            | <b>\$ \$7,110.00</b>  |                |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |  |            | <b>\$ \$0.00</b>  |                |
| <b>SUBTOTAL =</b>   |              |  |            | <b>\$ \$7,110.00</b>  |                |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | <b>\$ \$0.00</b>  |                |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |            | <b>\$ \$7,110.00</b>  |                |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +   |              |  |            | <b>\$ \$40.00</b>   |                |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |            | <b>\$ \$7,150.00</b>  |                |
|   |              |  |            | <b>Amount to be</b>   | <b>\$</b>      |
|   |              |  |            | <b>Amount to be</b>   | <b>\$</b>      |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>05-1712</u> in the amount of <u>\$7,150.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>05-1712</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> |              |  |            |   |                |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>  |              |  |            |   |                |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Leandro Arechederra (Reg No: 52,457)<br/>             ExxonMobil Chemical Company<br/>             Law Technology<br/>             P. O. Box 2149<br/>             Baytown, Texas 77522-2149<br/>             United States of America</p>  |              |  |            |   |                |
|   |              |  |            | <p style="text-align: center;"><i>Leandro Arechederra</i><br/>             SIGNATURE<br/>             Leandro Arechederra</p> |                |
|   |              |  |            | <p style="text-align: center;">NAME<br/>             52,457</p>   |                |
|   |              |  |            | <p style="text-align: center;">REGISTRATION NUMBER</p>  |                |
| (Customer Number: 23455)  |              |  |            |   |                |